

L Number	Hits	Search Text	DB	Time stamp
1	1	6146543.pn.	USPAT	2002/08/20 16:57
-	1504	(sacrific\$3 adj layer) and (438/\$.ccls. or 257/\$.ccls.)	USPAT; US-PGPUB	2002/08/15 11:10
-	2259	fluid adj2 gap	USPAT; US-PGPUB	2002/07/30 20:19
-	247	(438/48).CCLS.	USPAT; US-PGPUB	2002/07/29 10:29
-	3185	sacrific\$3 adj layer	USPAT; US-PGPUB	2002/07/22 13:18
-	529	(438/745).CCLS.	USPAT; US-PGPUB	2002/07/22 13:18
-	6	(fluid adj2 gap) and (sacrific\$3 adj layer)	USPAT; US-PGPUB	2002/07/24 18:44
-	32	((438/48).CCLS.) and (sacrific\$3 adj layer)	USPAT; US-PGPUB	2002/07/22 13:42
-	16	((438/745).CCLS.) and (sacrific\$3 adj layer)	USPAT; US-PGPUB	2002/07/22 13:23
-	8	((438/745).CCLS.) and (sacrific\$3 adj layer)) and fluid	USPAT; US-PGPUB	2002/07/22 13:43
-	4	((438/48).CCLS.) and (sacrific\$3 adj layer)) and fluid	USPAT; US-PGPUB	2002/07/22 13:43
-	87588	fluid\$3 and gap\$1	USPAT; US-PGPUB	2002/07/22 13:44
-	12459	sacrific\$3 and gap\$1	USPAT; US-PGPUB	2002/07/22 13:45
-	1350	sacrific\$3 same gap\$1	USPAT; US-PGPUB	2002/07/23 17:00
-	11	"105399"	USPAT; US-PGPUB	2002/07/22 23:22
-	45	nanochannel	USPAT; US-PGPUB	2002/07/23 13:15
-	6	nanochannel and sacrific\$3	USPAT; US-PGPUB	2002/07/23 13:15
-	721	(sacrific\$3 same gap\$1) and pattern\$3	USPAT; US-PGPUB	2002/07/23 17:01
-	1	("5461003").PN.	USPAT	2002/07/24 18:11
-	1	(disposable adj layer) same (gap\$1 and pattern\$3)	USPAT; US-PGPUB	2002/07/24 18:15
-	2319	fluid\$3 adj2 gap	USPAT; US-PGPUB	2002/07/25 17:08
-	19	(fluid\$3 adj2 gap) and sacrificial	USPAT; US-PGPUB	2002/07/28 18:05
-	5	nanofluid	USPAT; US-PGPUB	2002/07/25 17:11
-	3279	(floor or ceiling or sacrificial) adj layer	USPAT; US-PGPUB	2002/07/25 17:11
-	369	sacrific\$3 same (gap\$1 and pattern\$3)	USPAT; US-PGPUB	2002/07/26 12:01
-	882	microfluidic or (micro adj fluid\$2)	USPAT; US-PGPUB	2002/07/28 17:26
-	1	("5137618").PN.	USPAT	2002/07/28 17:26
-	1	("5966600").PN.	USPAT	2002/07/28 17:26
-	1	("5950091").PN.	USPAT	2002/07/28 17:26
-	1	("5660680").PN.	USPAT	2002/07/28 17:26
-	4	"535875"	USPAT; US-PGPUB	2002/07/28 22:42
-	439	(silicon or polysilicon) near sacrificial	USPAT; US-PGPUB	2002/08/02 11:34
-	121	((silicon or polysilicon) near sacrificial) and gap	USPAT; US-PGPUB	2002/07/28 23:34
-	960	sacrificial near2 substrate	USPAT; US-PGPUB	2002/07/28 23:35

-	480	(sacrificial adj layer) near2 substrate	USPAT;	2002/07/28
-	199	(438/50).CCLS.	US-PGPUB	23:35
-	29	((438/50).CCLS.) and fluid\$2	USPAT;	2002/07/29
-	6	(fluid\$2 adj2 gap) and (sacrific\$3 adj layer)	US-PGPUB	10:29
-	948	gap and (sacrific\$3 adj layer) and (polysilicon or silicon)	USPAT;	2002/07/30
-	268	gap and ((polysilicon or silicon) near3 (sacrific\$3 adj layer))	US-PGPUB	16:11
-	4382	(polysilicon or silicon) and (silicon adj nitride) and (channel or chamber or gap or space or microchannel or nanochannel) and (tetramethyl ammonium hydroxide or TMAH)	USPAT;	2002/07/30
-	460	((polysilicon or silicon) and (silicon adj nitride) and (channel or chamber or gap or space or microchannel or nanochannel) and (tetramethyl ammonium hydroxide or TMAH)) and (disposable or sacrificial)	US-PGPUB	20:20
-	1	(US-20020045297-\$).did.	USPAT;	2002/07/30
-	1	(US-20020019152-\$).did.	US-PGPUB	21:41
-	1	(US-20020001968-\$).did.	USPAT;	2002/07/30
-	1	(US-20020000959-\$).did.	US-PGPUB	21:43
-	1	"836449"	USPAT;	2002/07/30
-	0	20020020053.URPN.	US-PGPUB	21:50
-	18	fonash.in.	USPAT;	2002/07/30
-	7	("5093149" "5358600" "5627382" "5866204" "5882496" "6086679" "6279504").PN.	US-PGPUB	21:53
-	469	microfluidic	USPAT;	2002/07/30
-	50	mastrangelo.in.	US-PGPUB	21:59
-	1	(US-6271021-\$).did.	USPAT;	2002/08/01
-	1	(US-5493177-\$).did.	US-PGPUB	17:25
-	1	(US-5332469-\$).did.	USPAT;	2002/08/01
-	1	(US-5258097-\$).did.	US-PGPUB	17:24
-	188	((amorphous adj silicon) or polysilicon) near sacrificial	USPAT;	2002/08/01
-	16	((amorphous adj silicon) or polysilicon) near sacrificial) and (tmah or tetramethyl)	US-PGPUB	20:10
-	1	("6136212").PN.	USPAT;	2002/08/01
-	7785	(micro adj machin\$3) or micromachin\$3	US-PGPUB	20:11
-	2630	((micro adj machin\$3) or micromachin\$3) and fluid\$2	USPAT;	2002/08/01
-	898	((micro adj machin\$3) or micromachin\$3) and fluid\$2) and (temporary or sacrificial or removable or filler)	US-PGPUB	20:12
-	1	Microfluidic near3 Silicon adj Substrates	USPAT;	2002/08/01
			US-PGPUB	20:13

-	823	(((((micro adj machin\$3) or micromachin\$3) and fluid\$2) and (temporary or sacrificial or removable or filler)) and (semiconductor or substrate or wafer) (US-5788468-\$).did.	USPAT; US-PGPUB	2002/08/10 19:32
-	1		USPAT	2002/08/10 19:47
-	46	nanochannel	USPAT; US-PGPUB	2002/08/10 21:18
-	19	microchannel same sacrificial	USPAT; US-PGPUB	2002/08/10 21:18
-	54	microchannel and sacrificial	USPAT; US-PGPUB	2002/08/10 21:22
-	65227	capillary or microcapillary	USPAT; US-PGPUB	2002/08/10 21:22
-	520	(capillary or microcapillary) and sacrificial	USPAT; US-PGPUB	2002/08/10 21:32
-	616	(((((micro adj machin\$3) or micromachin\$3) and fluid\$2) and (temporary or sacrificial or removable or filler)) and (semiconductor or substrate or wafer)) and (channel or groove or passage or passageway)	USPAT; US-PGPUB	2002/08/10 21:23
-	439	((capillary or microcapillary) and sacrificial) not ((((((micro adj machin\$3) or micromachin\$3) and fluid\$2) and (temporary or sacrificial or removable or filler)) and (semiconductor or substrate or wafer)) and (channel or groove or passage or passageway))	USPAT; US-PGPUB	2002/08/10 21:31
-	435	((capillary or microcapillary) and sacrificial) not ((((((micro adj machin\$3) or micromachin\$3) and fluid\$2) and (temporary or sacrificial or removable or filler)) and (semiconductor or substrate or wafer)) and (channel or groove or passage or passageway))) not (nanochannel or (microchannel and sacrificial))	USPAT; US-PGPUB	2002/08/10 21:32
-	54	((capillary or microcapillary) and sacrificial) and fluidic	USPAT; US-PGPUB	2002/08/10 21:36
-	317	(nanoscale or nano-scale or microscale or micro-scale) same (void or cavity or channel or groove)	USPAT; US-PGPUB	2002/08/10 21:37
-	29	((nanoscale or nano-scale or microscale or micro-scale) same (void or cavity or channel or groove)) and sacrificial	USPAT; US-PGPUB	2002/08/10 21:40
-	23	((multi adj level) or multilevel) same (sacrificial adj layer)	USPAT; US-PGPUB	2002/08/10 22:46
-	342	(second or secondary) near (sacrificial adj layer)	USPAT; US-PGPUB	2002/08/10 21:59
-	41	((second or secondary) near (sacrificial adj layer)) and fluidic	USPAT; US-PGPUB	2002/08/10 21:53
-	12	((second or secondary) near (sacrificial adj layer)) and (microfluidic or microchannel or nanochannel)	USPAT; US-PGPUB	2002/08/10 21:53
-	118	micromachin\$3 and ((second or secondary or another or additional) adj (sacrificial adj layer))	USPAT; US-PGPUB	2002/08/10 23:10
-	68	pattern\$2 near4 ((second or secondary or another or additional) adj2 (sacrificial adj layer))	USPAT; US-PGPUB	2002/08/10 23:11
-	39	(pattern\$2 near4 ((second or secondary or another or additional) adj2 (sacrificial adj layer))) not (micromachin\$3 and ((second or secondary or another or additional) adj (sacrificial adj layer)))	USPAT; US-PGPUB	2002/08/10 23:29
-	1	("6146543").PN.	USPAT	2002/08/10 23:53
-	5	"974738"	USPAT; US-PGPUB	2002/08/10 23:53

-	14	("5006749" "5270184" "5451500" "5455166" "5498392" "5587128" "5589136" "5591609" "5614389" "5616478" "5639423" "5712124" "5733733" "5872010").PN.	USPAT	2002/08/10 23:54
-	0	6379929.URPN.	USPAT	2002/08/10 23:55
-	17	("4456679" "4896098" "4946549" "5031821" "5144411" "5190637" "5258097" "5274913" "5291066" "5397827" "5439768" "5576147" "5767687" "5788468" "5839722" "5876582" "5903041").PN.	USPAT	2002/08/10 23:55
-	1	("5206983").PN.	USPAT	2002/08/11 00:29
-	1	("6379929").PN.	USPAT	2002/08/11 00:43
-	1	("5798042").PN.	USPAT	2002/08/11 00:52
-	788	(polymer\$1 adj layer) same deposition	USPAT; US-PGPUB	2002/08/13 08:28
-	195	(polymer\$1 adj layer) near4 deposition	USPAT; US-PGPUB	2002/08/13 08:29
-	15	(polymer\$1 adj layer) near4 (chemical adj vapor adj deposition)	USPAT; US-PGPUB	2002/08/15 11:38
-	142	polymer\$1 near4 (chemical adj vapor adj deposition)	USPAT; US-PGPUB	2002/08/13 08:33
-	130	(polymer\$1 near4 (chemical adj vapor adj deposition)) not ((polymer\$1 adj layer) near4 (chemical adj vapor adj deposition))	USPAT; US-PGPUB	2002/08/13 09:46
-	12	mastrangelo	US-PGPUB	2002/08/13 09:49
-	50	mastrangelo.in.	USPAT	2002/08/13 10:25
-	73	(third or 3rd) adj (sacrificial adj layer)	USPAT; US-PGPUB	2002/08/13 15:47
-	6	(third or 3rd) adj (sacrificial adj layer)) same (channel	USPAT; US-PGPUB	2002/08/13 15:48
-	212	(microscale or microfluidic or capillary or microchannel) and (sacrificial adj layer)	USPAT; US-PGPUB	2002/08/13 16:05
-	1	("5871158").PN.	USPAT	2002/08/13 15:54
-	4	5871158.URPN.	USPAT	2002/08/13 15:52
-	1	("6136212").PN.	USPAT	2002/08/13 15:54
-	3	6136212.URPN.	USPAT	2002/08/13 15:54
-	17	("4456679" "4896098" "4946549" "5031821" "5144411" "5190637" "5258097" "5274913" "5291066" "5397827" "5439768" "5576147" "5767687" "5788468" "5839722" "5876582" "5903041").PN.	USPAT	2002/08/20 12:38
-	1715	channel and (sacrificial near2 layer)	USPAT; US-PGPUB	2002/08/15 11:40
-	599	(fluid\$3 adj2 gap) and pattern\$3	USPAT; US-PGPUB	2002/08/15 11:37
-	48	microfluidic and sacrificial	USPAT	2002/08/15 11:37
-	79	((microscale or microfluidic or capillary or microchannel) and (sacrificial adj layer)) and (multilevel\$1 or multilayer\$2 or (multiple adj (level\$1 or layer\$2)))	USPAT; US-PGPUB	2002/08/15 11:38

-	1654	(channel and (sacrificial near2 layer)) not (((fluid\$3 adj2 gap) and pattern\$3) or (microfluidic and sacrificial) or (((microscale or microfluidic or capillary or microchannel) and (sacrificial adj layer)) and (multilevel\$1 or multilayer\$2 or (multiple adj (level\$1 or layer\$2))))))	USPAT; US-PGPUB	2002/08/16 11:43
-	384	channel same (sacrificial near2 layer)	USPAT; US-PGPUB	2002/08/15 11:40
-	11	artificial adj gel	USPAT; US-PGPUB	2002/08/20 00:31
-	338	sacrificial same (sealing or encapsulating)	USPAT; US-PGPUB	2002/08/20 00:33
-	140	(sacrificial same (sealing or encapsulating)) and (oxide or oxidizing)	USPAT; US-PGPUB	2002/08/20 00:32
-	47	sacrificial same (sealing or encapsulating) same (oxide or oxidizing)	USPAT; US-PGPUB	2002/08/20 11:07
-	16008	polymer\$1 near3 (oxide or oxidizing)	USPAT; US-PGPUB	2002/08/20 11:13
-	12070	polymer\$1 near2 (oxide or oxidizing)	USPAT; US-PGPUB	2002/08/20 11:20
-	0	(polymer\$1 near2 (oxide or oxidizing)) same (hole and (seal or sealing))	USPAT; US-PGPUB	2002/08/20 11:23
-	43	(polymer\$1 near2 (oxide or oxidizing)) same hole	USPAT; US-PGPUB	2002/08/20 11:22
-	4	(polymer\$1 near2 (oxidizing)) same (seal or sealing)	USPAT; US-PGPUB	2002/08/20 11:23
-	5	("6136212" "5591139" "4698407" "5258097" "5871158").PN.	USPAT	2002/08/20 16:57